| Inde | ex of | Claims | ; |
|------|-------|--------|---|
| | | | |

| Application/C | ontrol | No |
|---------------|--------|----|
|---------------|--------|----|

10/685,380

Examiner

David Goodwin

Applicant(s)/Patent under Reexamination

MAEKAWA, SHINJI

Art Unit

2818

| , | / | Rejected |
|---|---|----------|
| : | = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| | |

Restricted

| N | Non-Elected |
|---|--------------|
| | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | im | Date | | | | | | | | |
|--------------|--|--|--------------|--|--|--------------|----------|--|----------------|-----------------|
| | | | | | | | | | | |
| a | Original | < < < < < < < < < 10/26/06 | | | | | | | | |
| Final | rig | 726 | | | | | | | | } |
| | O | 유 | | | | | | | | |
| | _ | 7 | - | | _ | | - | | | \dashv |
| | 1 2 3 4 5 | <u>~</u> | | | | | - | - | | - |
| | 2 | | | _ | | | | _ | | |
| | 3 | V | | | | | | | | Ш |
| | 4 | ٧ | | | | | | | | \Box |
| | 5 | ٧ | | | | | | | | |
| | 6 7 | ٧ | | | | | | | | |
| | 7 | V | | | | | | | | \neg |
| | | Ť | | | | | | _ | _ | - |
| | 8 9 | ÷ | | | | | | _ | _ | \vdash |
| | 40 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | - | | | | - | Ш |
| | 10 | - | | <u> </u> | _ | | | | | |
| | 11 | · | _ | | | | _ | | | \sqcup |
| | 12 | - | | | | | | | | |
| | 13 | - | | | | | | | | |
| | 14 | - | | | | | | l | | |
| | 15 | - | Γ | I | | | I | | | П |
| | 10 11 12 13 14 15 16 17 18 | - | _ | I — | - | 1 | | _ | | М |
| | 17 | - | <u> </u> | - | - | \vdash | | _ | | |
| | 10 | <u> </u> | | | - | | | | - | \vdash |
| | 10 | <u> -</u> | <u> </u> | | | | | | - | \vdash |
| | 19 | Ŀ | <u> </u> | | _ | <u> </u> | | <u> </u> | <u> </u> | \square |
| | 20 21 22 23 24 | <u> -</u> | _ | _ | | _ | | | <u> </u> | |
| | 21 | - | | L | _ | | | | <u> </u> | Ш |
| | 22 | - | Г | | | | | | | |
| | 23 | - | _ | | | _ | | | | |
| l | 24 | - | | | _ | | \vdash | | Г | П |
| | 25 | Ξ | | | - | | | - | \vdash | H |
| ├ | 25 26 27 28 29 | - | - | - | - | - | | | _ | \vdash |
| | 27 | - | - | | - | | ├ | | — | \vdash |
| <u> </u> | 21 | - | <u> </u> | | | | | | | ├─┤ |
| | 28 | - | | | | | <u> </u> | _ | ⊢ | |
| | 29 | _ | | | ļ | ļ | <u> </u> | | L | \square |
| | 30 31 | <u> </u> | | | | | <u> </u> | _ | _ | |
| | 31 | - | | | | l | l | | | |
| | 32 | - | Γ | Π | Г | Γ | Г | | | |
| | 33 | - | | | | | Γ | Π | ! | \Box |
| | 33 34 | - - - | | 1 | 1 | 1 | 1 | 1 | 1 | - |
| | 35 | T- | 1 | | | † | 1 | 1 | t^- | \vdash |
| <u> </u> | 36 | | - | - | - | - | | | | \vdash |
| | 36 37 | - V V | - | | - | - | - | - | | $\vdash \vdash$ |
| | 37 | ` | | - | - | - | | - | ├- | $\vdash\vdash$ |
| | 38 | Į <u>∨</u> | | - | ├- | - | - | - | | \vdash |
| | 39 | ٧ | | | _ | L | | _ | _ | |
| | 40 | V | _ | - | _ | _ | _ | 1_ | _ | |
| | 41 | V | | | \perp | | | | _ | |
| | 42 | ٧ | | | | | | | | |
| | 43 | V | | | 1 | 1 | | | | |
| | 44 | V | | 1 | 1 | 1 | | - | | |
| | 45 | V | 1 | 1- | 1 | 1- | 1- | i | 1 | Н |
| | 46 | V | | 1 | 1- | 1- | 1- | | 1 | \vdash |
| | | | ├ | | - | - | - | | - | - |
| | 47 | V | - | | - | | | - | - | \vdash |
| ļ | 48 | ٧ | <u> </u> | _ | _ | ـــ | - | ļ | <u> </u> | \vdash |
| | 49 | V | L | 1_ | <u> </u> | \perp | 1_ | 1_ | L | Ш |
| | 50 | V | | L | L | L | | _ | L | |
| | | | | | | | | | | |

| Cla | im | | | - | | Date | | | | |
|----------|----------|--|----------------|----------|------------|--|--|--|--|--|
| | | _ | | | | | \neg | \neg [| | \dashv |
| Final | Original | < < 10/26/06 | | | | | | | | |
| | 51 | ٧ | | | | | | | | |
| | 52 | > | | | | | | | | |
| | 53 | v | | | | | | \neg | \neg | _ |
| - | 54 | V | | _ | _ | | _ | _ | _ | \neg |
| | 54 55 | V V | - | \vdash | _ | \vdash | _ | \neg | - | |
| - | 56 | v | ┝ | ┝ | | - | | | | \dashv |
| | 57 | v | - | | _ | \dashv | | | - | |
| - | 58 | V | ┝ | ┝ | | - | - | - | - | |
| | 59 | ∀ | - | | | | | - | | |
| | 59 | Ľ | | - | - | \vdash | | - | | |
| | 60 61 | - | | ⊢ | - | Н | | | | |
| | 61 | | - | - | | | | | | |
| <u> </u> | 62 | | | - | - | - | - | | | |
| | 63 | <u> </u> | — | _ | _ | | | - | | |
| ļ | 64 | <u> </u> _ | | <u> </u> | | _ | | | | _ |
| | 65 | | _ | L | <u> </u> | | | | _ | |
| | 66 | | L | <u>_</u> | | | | | | |
| | 67 | _ | _ | | | _ | | | | |
| | 68 | | | _ | | _ | | _ | | |
| <u> </u> | 69 | <u> </u> | | _ | _ | _ | | | | |
| | 70 | | | <u> </u> | | | | | | |
| | 71 72 | | | | | l | | | | |
| | 72 | | | | | | | | | |
| | 73 | | Г | Γ | Γ | _ | | | | |
| | 74 | | Π | | Г | Г | | | | |
| | 75 | 1 | T | Π | Π | | | | | |
| | 76 77 | | | Г | | Π | | | | |
| | 77 | Ī | | | | | | | | |
| | 78 | | | 1 | | Г | | | | - |
| | 79 | | | Г | | \vdash | Г | | | $\overline{}$ |
| | 80 | | Г | | | Π | _ | | | l |
| | 81 | | | T | <u> </u> | $\overline{}$ | | | | _ |
| | 82 | 1 | \vdash | 1 | | | | | _ | _ |
| | 83 | ┰ | 1 | I^- | \vdash | \vdash | | | | |
| — | 84 | | † | \vdash | \vdash | 1 | \vdash | | l | |
| | 85 | 1 | Т | 1 | 1 | 1 | _ | | | |
| | 86 | | 1 | 1 | | \vdash | Ι | \vdash | <u> </u> | l |
| | 87 | 1 | Π | 1 | 1 | \vdash | 1 | - | | |
| | 87 88 | T | 1 | 1 | | | Т | | 1 | 1 |
| | 89 | 1 | 1 | 1 | Τ | | | _ | Ι | |
| | 90 | 1- | ╁ | \top | T | | Г | | | _ |
| | 91 | 1 | 1 | ╁╌ | ⇈ | | ┢ | | | |
| | 92 | ╁ | | ╁╴ | ╁ | | | | ┢ | |
| | 93 | ┰ | +- | + | 1 | 1 | 1- | | | - |
| | 94 | 1- | +- | 1 | 1- | 1 | 1- | | | |
| - | 95 | 1 | +- | 1- | 1 | \vdash | \vdash | - | - | |
| - | 96 | + | \vdash | + | - | 1 | | | | |
| - | 97 | +- | + | +- | - | \vdash | | | - | - |
| | 98 | 1- | +- | ╁ | +- | ╢ | | - | + | |
| - | 99 | +- | +- | ╁╌ | - | ┼ | - | 1 | 1 | \vdash |
| \vdash | 100 | + | + | +- | - | \vdash | | | - | |
| L | 1100 | | 1_ | | | ــــا | <u></u> | ــــا | L | <u></u> |

| Cla | aim | Date | | | | | | | | |
|-------|---------------------------------|--|----------------|--------------|--|----------------|--------------|--------------|----------------|----------|
| Final | Original | | | | | | | | | |
| | 101 | | _ | - | _ | | | | - | \vdash |
| | 102 | | _ | | | | | | | |
| | 102 103 | | | | | | _ | | | |
| | 104 | | | | | | | | | |
| | 105 | | | | _ | | | | | |
| | 106 | | | | | | | | | |
| | 107 | | | | | | | | | |
| | 108 | | | | | | | | | Ш |
| | 109 | | | | _ | | | | <u>_</u> | Ш |
| | 110 | | _ | | _ | _ | | <u> </u> | <u>_</u> | |
| | 110 111 | | | | | | <u> </u> | | <u> </u> | |
| | l 112 | | | | | | | | _ | |
| | 113 114 | <u> </u> | | | <u> </u> | | ļ | | <u> </u> _ | |
| | 114 | | | | | | | _ | - | |
| | 115 116 | <u> </u> | ├— | | | <u> </u> - | | | <u> </u> | |
| | 116 | | <u> </u> | | | - | | - | | \vdash |
| | 117 | | | | | | <u> </u> | — | | |
| | 118 119 | | | | | | ├ | | ├ | \vdash |
| | 120 | - | ├ | - | - | - | ╁┈ | - | | \vdash |
| | 121 | — | | - | - | - | ├ | | | 1 |
| | 122 | | ╌ | - | - | - | | | ┢ | - |
| | 123 | - | | - | _ | - | | ╁ | | \vdash |
| | 124 | _ | ╁ | ÷ | \vdash | 1- | | ┢ | - | \vdash |
| | 121 122 123 124 125 | 1- | | 1- | | 1- | 1 | | \vdash | \Box |
| | 126 127 128 | 1 | ऻ | | | | | | | \sqcap |
| | 127 | \Box | | | | 1 | Π | | | П |
| | 128 | | | | | | | | | |
| | 129 130 | | | <u> </u> | | _ | | _ | _ | |
| | 130 | | <u> </u> | _ | _ | _ | <u> </u> | _ | <u> </u> | |
| ļ | 131 | | | _ | L | <u> </u> | | <u> </u> | ļ | |
| | 132 133 | <u> </u> _ | _ | ۱_ | <u> </u> | | <u> _</u> | | <u> </u> | \sqcup |
| ļ | 133 | <u> </u> | | | ├- | — | | <u> </u> | ├ | - |
| | 134 135 | - | - | | | - | ╁ | - | - | |
| | 136 | | | | - | - | ┼ | | - | - |
| | 137 | - | - | - | - | - | ┢ | ╢ | +- | 1-1 |
| | 138 | ╁╌ | - | - | ╁ | - | 1 | ╁─╴ | - | \vdash |
| | 139 | - | ╁ | 1- | 1 | + | 1 | 1 | 1 | \vdash |
| | 140 | 1 | \vdash | 1- | Т | 1 | 1 | 1 | \vdash | |
| | 141 | 1 | T | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 142 | I^- | I^- | | | | | | | |
| | 143 | | | | | | | | | |
| | 144 | | | | | | | | \Box | |
| | 145 | | | | | 1_ | | | L | \sqcup |
| | 146 | 1_ | _ | - | _ | - - | 1_ | <u> </u> | 1_ | \sqcup |
| | 147 | _ | _ | - | _ | . | | - | 1_ | \sqcup |
| | 148 | - | — | - | _ | - | - | | ╁ | |
| | 149 | - | — | - | - | - | ┼ | ┼- | +- | - |
| L | 150 | 1 | | 1_ | <u></u> | 1_ | 1_ | <u></u> | 1_ | |